

Patent Application of Michael Weinberger
for "Hearth Illuminator", continued
Page 16

5 CLAIMS: I claim:

1. A convenient hearth illumination system comprising a one piece disposable fuel cartridge and one piece simulated logset with multiple openings, which logset sits in front of, over and around the fuel cartridge, thus permitting
10 multiple flames emanate from in between and underneath simulated logs.
2. A disposable fuel cartridge, substantially of rectangular shape, made out of a light gauge metal, which is fully enclosed and airtight when manufactured, which holds alcohol gel or similar fuel, which fits into a void created by a one
15 piece simulated logset that sits in front of, over, and partially surrounding the cartridge, where the cartridge has a topwall that includes a removable lid, and where the removal of the lid permits vapors from the alcohol gel fuel to escape.
3. A non-combustible logset for simulating fireplace logs, said logset
20 comprising a unitary body which is substantially in the form of an inverted U with sidewalls added on the left and right, and whose topwall has multiple flame exit openings communicating between the cavity inside the inverted U and the airspace above the inverted U, and whose exterior has the appearance of multiple piece of logs.
25

ABSTRACT: A system that illuminates hearths of real fireplaces or simulated fireplaces that do not have a chimney or exhaust flue. The system uses a one piece disposable fuel cartridge that holds alcohol gel or similar fuel.
30 The fuel cartridge sits behind, underneath, and surrounded on its sides by a